

10. (Amended) The protein of claim 7, comprising an amino acid sequence that is at least 90% identical to the amino acid sequence of RIP15 shown in Figure 5 (SEQ ID NO: 3).

13. (Amended) The protein of claim 7, wherein said protein is derived from a mammal.

15. (Amended) The protein of claim 13, wherein said protein binds a β -retinoic acid response element (β -RARE) in the presence of RXR.

16. (Amended) The protein of claim 13, wherein said protein binds an ecdysone response element (EcRE) in the presence of RXR.

27. (Amended) RXR-interacting protein produced by expression of a purified DNA encoding a protein comprising an amino acid sequence that is at least 85% identical to the amino acid sequence of RIP15 (SEQ ID NO: 3).

Add the following new claims 28-31.

28. (New) The protein of claim 7, comprising an amino acid sequence that is at least 95% identical to the amino acid sequence of RIP15 (SEQ ID NO: 3).

29. (New) The protein of claim 7, comprising an amino acid sequence that is identical to the amino acid sequence of RIP15 (SEQ ID NO: 3).